### TECNOMICS INTERNATIONAL, INC. PREDICTIVE ENGINEERING TECHNOLOGY

3649 ALL AMERICAN BLVD. ORLANDO, FL 32810 (407) 299-6200 FAX: (407) 299-8200

Mr. Patrick Abbott Maintenance & Diagnostics, LLC 440 Baldwin Tower 1510 Chester Pike Eddystone, PA 19022

Dear Patrick,

Thank you for the call on the meeting with the proper EPRI people for MasterLink<sup>©</sup>! We appreciate your help and await your advice on when we are to be there, who we will be presenting to, and time allotment. We will also need to plan for time to have discussions with M&D.

On March 6th Jack McElroy challenged me to differentiate MasterLink® from the competition. We did that in our presentation and demonstration to you June 11th and we thank you for conveying that to Jack, Bill Woyshner, Bill Vollmer and others at M&D. From our presentation and demonstration you quickly realized that the workers can be mobile or stationary, there is action/reaction and feedback and that MasterLink® could be a rather strong front-end addition to your O&M workstation.

We understand and appreciate M&D has a lot on its plate however, we have a strong contribution that will significantly complement the business of EPRI members as well as M&D.

For further consideration, we attach a copy of the M&D Goal--MasterLink<sup>©</sup> contribution that we submitted to Jack and Bill plus a short summation and the latest revision of our presentation to you.

Very truly yours,

Kent A. Weisner

President

KAW:PAY

Encl.

cc: Bill Woyshner w/encl.

Jack McElroy w/encl.

<sup>• \</sup>TBRATION TREND ANALYSIS • FERROGRAPHY (OIL ANALYSIS) • THERMOGRAPHY (INFRARED) • MOTOR CIRCUIT ANALYSIS •

LASER ALIGNMENT
LASER SHEAROGRAPHY
ULTRASOUND
ULTRASONICS
WIRE ROPE ANALYSIS

MasterLink has many of the same goals as Maintenance & Diagnostics, LLC. The purpose of this document is to show how the two companies may develop synergy by mutually supporting each others objectives.

M&D Goal:

Establish and maintain strategic advantage for optimizing operation and maintenance practices through programmatic application of technologies.

### MasterLink Contribution:

Our long-term strategy for our Facilities Automation Simplification Technology (FAST) architecture is to enable the integration and coordination of all corporate information resources to improve productivity and profitability. FAST can be the Master-Link used to join various specialized chains of automation common to all businesses, such as the following:

\* maintenance

\* environmental

\* engineering

our customers.

\* sales

\* security

\* production

accountingcustomer service

curity • life/safety

administration

purchasing information systems

We believe that our ultimate success will be driven by our ability to become an indispensable source of work process management, and mobile workforce innovation for

M&D Goal: Develop, optimize, and implement adaptive maintenance strategies, products, and services.

### MasterLink Contribution:

FAST creates a sustained linkage between strategy and the way work is done through the use of policy templates. These templates are the "rules book" that controls the interactions of all facilities/equipment requiring work, corporate resources performing work (internal & external), and the reporting measures required to monitor the results. This gives corporate management the ability to adjust their tactical operations on an asneeded basis. The result is continuous process improvement with the accompanying economic benefit of least-cost services delivery for our customers and partners.

M&D Goal:

Focus on improving skills and decision making of client front-line, hands-on workers.

nands-on workers

### Master Link Contribution:

FAST manages all activities at the task level by providing step-by-step instructions, situation assessment or diagnostic advice, historical data, even training information to the jobsite via a hand-held computer. The availability of these aides, with FAST governing the entire work order process, eliminates time-wasting activities and gives management unparalleled control of the work force. The result is a 30%, or more, increase in crew productivity.

M&D Goal:

Improve skills of managing change for managers and supervisors in applying new processes of technologies and applications.

### Master Link Contribution:

Policy level, or operational level managers can easily use FAST to extract complex information that is presented in easy-to-understand format. FAST gives management the freedom to change operating policy as often as needed to adapt to changing conditions. Additionally, FAST will actually track the effectiveness of policy decisions made, manager-by-manager, to improve accountability.

### Additional MasterLink Contributions:

- M&D can use FAST to become a more efficient service provider, enabling it to outsource more work for its customers.
- \* M&D can use FAST to express its corporate knowledge in a state-of-the-art information delivery system to help its customers remain competitive.
- M&D can participate, with equity, in MasterLink to develop and deploy a unique value-adding product with extraordinary market potential.

### Saster Ink

What is it?

How is it different?

Why is it better?

### MasterLink<sup>©</sup>,

that Empowers the Worker and Management. It uses Active The Process-Focused Job Management System Agents, Links Workers to All Job Information When they Uses a set of Flexible Rules "Policy" to Control System System Agents to Automate the Supervisory Processes, Need It, Automates Data Reporting and Equips

This Enables the Organization to Do the Job

Management with Tools to Improve Workers Productivity.

Right the First Time.

- Improves Effectiveness of the Whole Organization and Cuts the Cost of Supervision and Labor
- It is Intelligent and Keeps on Improving
- Expands It, and Shares It on a Real Time Basis with It Captures and Preserves Proprietary Knowledge, the Whole Organization

### MasterLink®

Is an Opportunity to Double the Effectiveness of your Workforce

### What is MasterLink®?

It is A Process-Focused Job Management System That:

Automates Work Planning/Scheduling/Dispatching

(Supervision)

Links Workers to all Job Information When They

Need it

Automates Field Data Reporting

Equips Corporate Management with Tools to

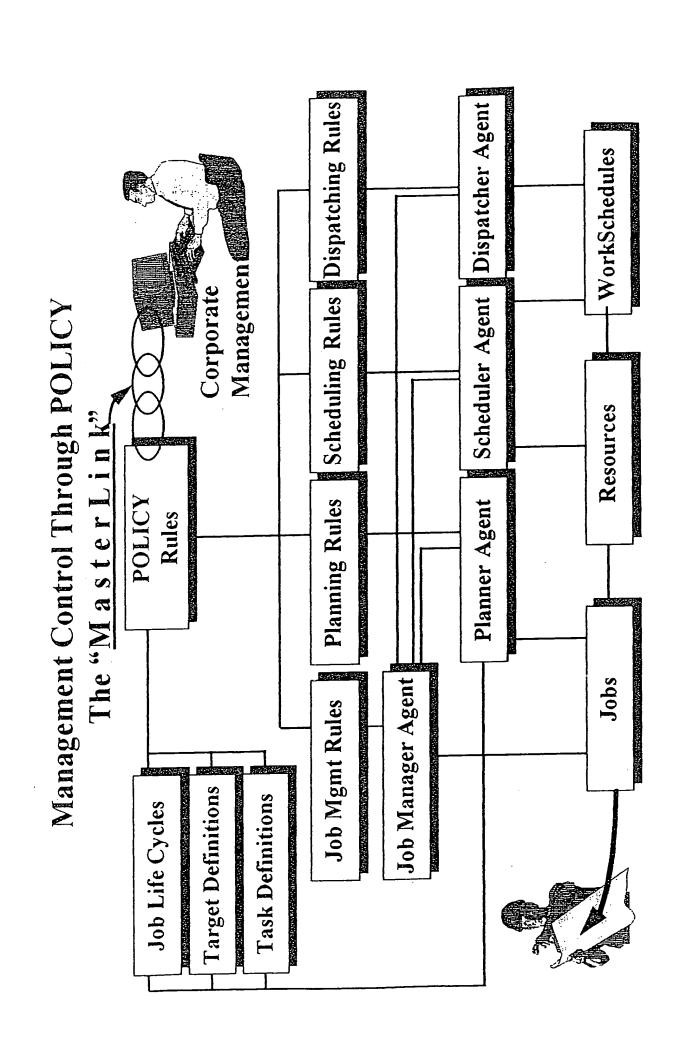
Improve Worker Productivity

## How is the MasterLink®

### Solution Different?

- It Uses "System Agents" (Computer Representations
- of Human Functions) to Automate Supervisory
- Processes, i.e., Planning/Scheduling/Dispatching
- It Uses A set of Flexible Rules "Policy" to Control
- System Agents
- It Links Corporate Management Directly to Their

### Workers Through Policy



# Policy Benefits Equation:

Enterprise Objective/Event

♣ Task Definition Tools

Real-Time Policy Adjustment Capabilities

Automated Supervisory Functions

Informed Mobile Workers

Effectiveness Feedback Tools

= Max. Use of Resources (a) Min. \$ Cost

# What is Wrong With Current Solutions?

- They are "Data Centric" Approaches That:
- Do not Encourage Process Innovation
- Still require Intense Manual Supervision
- Prevent Corporate Management From Being In Direct
- Control of Their Workforces
- Are Not Easily Adapted to Individual Enterprise
- Requirements
- They are Expensive to Implement and Evolve

# MasterLink® is Better, Because:

It is "Process Centric" Approach that Enables Continuous

Improvement of Workforce Productivity

It Fully Automates ALL Supervisory Functions

It Puts Corporate Management in Direct Control of Workers

through "Policy"

In Real-time, it Informs, Enables, and Keeps Score

Its Design is Easily Adapted to ANY Enterprise or Market

When It is Utilized as an Industrial Online Service, It is Very

Cost-Effective

# STATION STATIONS

Management System Thai is A Process of Focused J

Automates Work Planning Schedulin Prepatching (SUPERVISION)

 Links Workers to all Job Informa They Need it

Automates Field Data Reporting

Tools & Improve Worker Productivity • Equips-Corporate Management with